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DORCHESTER RURAL DISTRICT.

Annual Report of Medical Officer of Health for the year 1947.

o the Chairman and Members of the Dorchester Rural District Council.

OTIFIABLE DISEASES. Summary (including non-civilian cases).

The following cases were notified:- Dysentery 7; Measles 233; Pneumonia (Acute Primary) 6; Poliomyelitis 1; Puerperal Pyrexia 1; Scarlet Fever 2; Tuberculosis (Pulmonary) 10; Tuberculosis (Non-pulmonary) 8; Whooping Cough 37. Total 305.

Dysentery. Seven cases were notified mainly from Melcombe Bingham, Dewlish & Chesilborne.

Measles. An extensive epidemic occurred during the period, February to May, the cases being reported chiefly from Melcombe Bingham and Melcombe Horsey, Bradford Peverell and Stratton, Frampton and Maiden Newton, Alton Pancras and Piddletrenthide, Owermoigne and Poxwell.

Pneumonia. Two of the cases occurred in the Dorset Mental Hospital.

Poliomyelitis. One case was notified, a non-civilian at Broadmayne, and was treated in a Military Hospital.

Scarlet Fever. One case was a member of the Women's Land Army, at Wrackleford, and was isolated in hospital.

Whooping Cough. 37 cases were notified, mainly from Alton Pancras, Henley and Buckland Newton.

IMMUNISATION AGAINST DIPHTHERIA. With regard to children of under school age immunisation has now become a responsibility of the Dorset County Council. Arrangements are made with the local medical practitioners to carry out the immunisation of children

school age. During the year 169 children under 5 years of ;e and 16 children of over 5 years of age were immunised as ·imary cases. There were also 199 children who were given einforcing doses.

DAIRIES.

otal No. Registered Premises	= 455.
" " " Cowkeepers	= 428.
" " of Inspections made	= 64.
No. of Statutory notices served	= Nil.
" " " " expired	= 4.
" " " " complied with 29 which expired prior to 1947).	= 31. (including
" " " " not complied with (including those outstanding from previous years)	= 224
No. Informal notices served	= Nil.
" " " expired	= Nil.
" " " complied with (all expired prior to 1947).	= 14.
" " " not complied with (including those outstanding from previous years)	= 78.
No. of Premises at which alterations to cowstalls have been effected as a result of informal notices	= 14.
No. of Premises at which alterations to cowstalls have been effected voluntarily	= 21.
No. of Premises in respect of which plans for, or proposals of alterations have been received.	= 28.

MILK SAMPLING

No. of milk samples satisfactory = 2.
" " " " unsatisfactory. = 2.

Total No. of samples taken = 4.

MEAT INSPECTION. - Government Slaughterhouses.

See attached list.

At other Slaughterhouses, in addition to the above, 2 pigs, 2 sheep, 1 calf, and 1 cow was inspected, and the total weight of meat condemned was 1 cwt. 1 qr. 9¾ lbs.

FOOD INSPECTION.

No. of visits = 23.

Condemned. Tinned foodstuffs = 6 cwt. 2 qrs. 6 lbs. 13 ozs.
Other " = 4 cwt. 2 qrs. 15 lbs.

Rats & Mice Destruction.

This Scheme which provides for the systematic visiting and treatment for rat destruction throughout the whole area was continued during the year, and special visits made to troublesome points.

During the year the following types of infestation were found and treated:-

Major = 6.
Minor Secondary = 2.
Minor = 70.

WATER

The following Parishes have polluted or insufficient water supply:- Winterborne Abbas, Winterborne Steepleton, Alton Pancras, Langton Herring, Sydling St. Nicholas, Frampton & Toller Porcorum.

MEAT INSPECTION - GOVERNMENT SLAUGHTERHOUSES - YEAR 1947.

	Cattle ex-excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Goats.
No. killed	361	126	115	177	13	6
No. inspected	361	126	115	177	13	6
ALL DISEASES EXCEPT T.B.						
Whole Carcases condemned					1	
Carcases of which some part or organ was condemned.	181	28	1	77	6	
% of No. Inspected affected with diseases other than T.B.	50%	22%	.87%	43%	53%	
T.B. ONLY.						
Whole carcases condemned	10	6			1	
Carcases of which some part or organ was condemned	38	18	2			
% of No. inspected affected with T.B.only.	13%	19%	1.74%		7%.	
Carcases affected with T.B.& Other diseases.	40	28				
% of No. inspected affected with T.B. & other diseases together.	11%	22%				

TOTAL WEIGHT CONDEMNED. 7 ton 10 cwt. 3 qrs. 26 lbs.

Privately Owned Piped Supplies in 19 Parishes:- Abbotsbury, Bradford Peverell, Chesilborne (part), Langton Herring, Little Bredy, Long Bredy, Minterne, Osmington (part), Portisham, Sydling (part), Toller Fratrum, Up Cerne (part), Winterborne Abbas,(part), Winterborne Steepleton (part), Winterborne Came, Winterborne Herringston, Winterborne Monkton, Winterborne St. Martin (part), Wynford Eagle.

Public Authorities & Water Co's Piped Supplies in 22 Parishes:- Bincombe, Broadmayne, Buckland Newton, Cattistock, Cerne Abbas, Charminster, Chickerell, Chilfrome, Dewlish, Fleet, Frome St. Quinton, Frome Vauchurch, Godmanstone, Maiden Newton, Osmington, Owermoigne, Poxwell, Puddlehinton, Puddletown, Piddletrenthide, Warmwell, Watercombe, West Knighton.

All piped supplies are constant with the exception of that of Langton Herring.

Proportion of houses supplied with water.

(a) Percentage of the entire population of the District which is supplied with piped water direct to house = 39.

(b) Percentage of the entire population of the District which is supplied with piped water by stand-pipes = 18.

(c) Percentage of population of the Parishes having a piped supply, which is supplied direct to house = 58.

(d) Percentage of population of the parishes having a piped supply, which is supplied by stand-pipes = 28.

No supply is liable to have plumbo-solvent action.

The water supply has generally been satisfactory both as regards quality and quantity, with the exception of the above mentioned Parishes, although the very dry weather followed by a period of excessive wet weather caused fluctuation in the quality of the water sampled.

The Officers of the Public Health Department inspected the sources of supply of all unsatisfactory samples, and informed the Owners of such supplies of methods for improving the quality of the water. This resulted in improvement in many of the sources of the water.

Samples from Public Supplies.

All the samples taken from Forston Pumping Station were quite satisfactory, before and after chlorination.

Three adverse reports were received in respect of samples of water taken from the Maiden Newton Waterworks and bacteriologically examined.

My recommendation contained in the Report for 1946, with regard to the installation of a Chloraminating Plant at Maiden Newton has not yet been carried out.

Water Sampling.

No. of water samples satisfactory	=	69
" " " " unsatisfactory	=	90
" " " " suspicious	=	61

Total No. of samples taken - 220.

HOUSE INSPECTION.

No. of Houses inspected - 280.

No. of houses rendered fit after service of informal notices
(a) Under Public Health Act = 3.
(b) " Housing Act = 4.

No. of houses rendered fit after service of statutory notices
(a) Under Public Health Act = 2.
(b) Under Housing Act = Nil.

No. of houses demolished as unfit for human habitation = 5.

Overcrowding.

No. of houses found to be overcrowded = 9.
No. of cases of overcrowding abated during year = 3.

NUISANCES.

Number inspected	=	84.
" abated	=	56. (including 10 from 1946)
" not abated	=	47 (including 17 outstanding from 1946)
" reported as a nuisance but not existent	=	8.

CLOSETS .

New W.C's = 2.
W.C. Conversions from the closets = 3.
New E.C's = 5.

FACTORIES ACT 1937.

	No. on Register.	No. of Inspections.	No. of written notices.
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced.	43	8	-
(ii) Factories not included in (i) to which Sec. 7 applies (a) Subject to Local Authorities order.	77	12	-
(b) others	-	-	
(iii) Other premises under Act (excluding outworkers premises)	20	30	
	140	50	

Cases in which defects were found:-

	Found	Remedied	Referred by H.M.Inspector.
Sanitary Conveniences insufficient.	2	2	2

Outworkers

Wearing apparel (making)	9.
Nets (not wire)	6.
Brush making	1.

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